

United States of America
Department of Transportation Federal Aviation Administration
Supplemental Type Certificate
Number SA01105SE

This certificate, issued to: **James R. Metzger**
 38205 SW 70th
 Washougal, WA 98671

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product—Type Certificate Number: 6A1
Make: Twin Commander
Model: 560A with 2 Lycoming GO-480-C1B6, or 2
 Lycoming GO-480-G1B6 engines installed, and
 560E

Description of the Type Design Change: Installation of two (2) Hartzell Model HC-B3Z20-2A/10151(B)-8(R), or two (2) HC-93Z20-2C/10151(B)-8(R) propellers on the above model aircraft, per James Metzger's Document JM0001, Revision A, dated January 10, 2000, or later FAA approved revision.

Limitations and Conditions: Second segment climb performance must use the alternate climb power setting given in the Aircraft Flight Manual, which is:

258 BHP-2750 Engine RPM/1765 Prop RPM

Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved Aircraft Flight Manual Supplement, dated July 12, 2002, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 8, 2000

Date reissued:

Date of issuance July 12, 2002

Date amended: 2/18/00; 6/24/04



By direction of the Administrator

(Signature)

Acting Manager, Seattle Aircraft Certification Office
(Title)

